INDEX TO VOLUME XXIII

A

Accipiter cooperi, 130
velox, 20
Acridotheres cristatellus, 170
Aegialitis semipalmata, 32
Aethiopsar cristatellus, 170
Agelaius gubernator, 130
gubernator californicus, 67
phoeniceus californicus, 67
phoeniceus neutralis, 67
Agriocharis, 130
Ajaia, 130
Albatross, Light-mantled Sooty, 172
Royal, 172
Sooty, 171
Allen, Amelia S., food of western house wrens, 166
Allen, J. A., death notice, 170
Aluco pratincola, 167
Ammodramus, 17
bairdi, 140
savannarum bimaculatus, 169
Anas, 17
fulvigula, 28
fulvigula fulvigula, 29
fulvigula maculosa, 29
platyrhynchos, 28
rubripes, 29
Anthus, 129
rubescens, 163
Aphelocoma californica, 35
californica oocleptica, 66
woodhousei, 60
Aphriza virgata, 158
Archibuteo lagopus sancti-johannis, 32
Arenaria melanocephala, 158
Arquatella maritima couesi, 94, 158
ptilocnemis, 50, 57, 94
Astragalinus psaltria hesperophilus, 33, 62
Asyndesmus lewisi, 60
Auklet, Cassin, 96
Rhinoceros, 96

B

Baeolophus inornatus griseus, 61
inornatus inornatus, 33
Balanosphyra formicivora aculeata, 61
Baldpate, 92
Basilinna leucotis, 99
Bassett, Frank N., the nuptial flight of the Allen hummingbird, 37; the speed of a flying dove, 190
Bent, A. C., the probable status of the Pacific coast skuas, 78
Bicknell, Mrs. F. T., the Sabine gull in southern California, 193
Bird, Red-billed Tropic, 195
Bittern, 157
Blackbird, Bicolored, 67
Brewer, 58, 90, 99
California Brewer, 196
Red-winged, 66, 99
Rusty, 159
San Diego Redwing, 67
San Francisco Bay Redwing, 67
Sonoran Red-winged, 168
Yellow-headed, 99
Bluebill, 85
Blue-bird, Chestnut-backed, 64
Eastern, 140
Mountain, 64
Western, 138, 140
Bob-white, 90
Bombycilla cedrorum, 58, 159
garrula, 35, 159
Bonnot, Paul, sparrow hawk captures swallow, 136
Botaurus lentiginosus, 130, 157
Brachyramphus hypoleucus, 96
Brant, Black, 92
Branta canadensis, 129
canadensis canadensis, 92, 100
nigricans, 92
Brooks, Allan, a twelvemonth with the shorebirds, 151; news note regarding, 197
Bryant, Harold C., a California woodpecker steals eggs of wood pewee, 33; the harlequin duck in the Yosemite valley, 35; red-bellied hawk eats caterpillars, 65
Bubo virginianus occidentalis, 136, 196
virginianus pacificus, 136
virginianus pallescens, 136
Bufflehead, 85, 157, 165, 192
Bunting, Lazuli, 90, 163
Burnett, W. L., a new bird for Larimer County, Colorado, 167
Bush-tit, 184
California, 35
Coast, 121
Buteo, 129
borealis calurus, 60
lineatus elegans, 65

C

Calidris canutus rufus, 172
Calypte costae, 49
Canutus, 172
Canvas-back, 85
Caracara, Audubon, 195
Cardinal, Arizona, 95
Carpodacus cassini, 61, 163, 165
mexicanus frontalis, 62, 163
Catbird, 90

Catharacta antarctica, 78
chilensis, 78
lonnbergi, 78
maccormicki, 79
skua, 78
Catherpes mexicanus conspersus, 63
mexicanus polioptilus, 64
Cerorhinca monocerata, 96
Certhia familiaris montana, 61
Ceryle alcyon, 194
alcyon caurina, 159
Chaemepelia passerina pallescens, 168
Chaetura, 129
Chamaea fasciata, 97
Chambers, W. Lee, late nesting of the green-backed goldfinch, 33; a flight of Harris hawks, 65
Charadrius, 17
Charitonetta albeola, 157, 165, 193
Chat, Long-tailed, 90, 169
Chen caerulescens, 195
rossi, 157
Chickadee, Long-tailed, 90
Mountain, 64, 169
Chlidonias nigra surinamensis, 156
Chondestes grammacus strigatus, 62, 134
Chordeiles virginianus (subsp.?), 159
virginianus henryi, 61
Cinclus mexicanus unicolor, 131, 137
Clark, Howard Walton, with Barton Warren Evermann, review of their "Lake Maxinkuckee, a physical and biological survey", 142
Colaptes auratus luteus, 159
cafer, 111
cafer collaris, 33, 61
Colburn, A. E., European widgeon in Santa Barbara County, 65
Colymbus auritus, 128
holboelli, 68, 91
Cooper Ornithological Club, directory of members, 101; minutes of, 39, 71, 100, 142, 172, 200
Coot, American, 158
Cormorant, Baird, 96
Brandt, 96
Farallon, 92, 96, 192
White-crested, 157
Corvus brachyrhynchos brachyrhynchos, 133
corone, 114
Cowbird, 134
Dwarf, 58
Nevada, 90
Crane, Little Brown, 30, 157
Sandhill, 30, 90
Creeper, Sierra, 169
Crossbill, American, 98
Mexican, 62
Sitka, 159
White-winged, 93
Crow, 133, 183
Black, 114
Clarke, 140
Curlew, Hudsonian, 152, 153, 155
Lesser Long-billed, 196
Long-billed, 21, 32
Cyanocephalus cyanocephalus, 60, 140
Cyanocitta stelleri annectens, 140
stelleri diademata, 62
stelleri frontalis, 191
Cypseloides niger borealis, 168

D

Dendragapus obscurus fuliginosus, 59
obscurus sitkensis, 59
Dendroica aestiva, 63
auduboni, 63, 163
graciae, 63
nigrescens, 63, 65
Dice, Lee Raymond, a bird census at Prescott, Walla Walla County, Washington, 87
Diomedea, 129
epomophora, 172
sanfordi, 172
Dipper, 132, 137
Dixon, Joseph, relative dimensions of aeroplanes and hawks, 134; the buffle head breeding in California, 165; a specimen of the black swift from San Diego County, California, 168
Dove, Ground, 58
Mexican Ground, 168
Mourning, 19
Western Mourning, 61, 90, 99, 133, 145, 158, 168, 190
Western White-winged, 168
Dowitcher, Long-billed, 31, 93, 95, 151, 154
Dryobates villosus leucothorectis, 61
Duck, Harlequin, 35, 98, 133
Mottled, 29
Ring-necked, 30, 65
Ruddy, 85, 92, 157
Scaup, 29
Dunlin, 151, 153
Dytes auritus, 128

E

Eagle, Bald, 96
Northern Bald, 158
Editorial notes and news, 38, 69, 100, 139, 169, 197
Empidonax, 129
difficilis difficilis, 62
traillii, 141
Ereunetes mauri, 32
Erismatura jamaicensis, 92, 157
Euphagus carolinus, 159
cyanocephalus, 130
cyanocephalus minusculus, 196

Evermann, Barton Warren, with Howard Walton Clark, review of their "Lake Maxinkuckee, a physical and biological survey", 142

F

Falco columbarius, 130
mexicanus, 130
peregrinus, 130
peregrinus anatum, 97, 99
rusticolus rusticolus, 166
sparverius, 96, 136
sparverius phalaena, 61
sparverius sparverius, 158
Falcon, Peale, 154, 155
Prairie, 134
Finch, Cassin Purple, 163, 165
House, 39, 62
Finley, W. L., news note regarding, 197
Fleming, J. H., notes on the hypothetical list of California birds, 95
Flicker, Northern, 159
Red-shafted, 33, 61, 90
Flycatcher, Ash-throated, 58
Olive-sided, 61, 159
Vermilion, 166
Western, 62
Wright, 81
Fortiner, John C., the doves of Imperial County, California, 168
Fringilla, 129
Fulica americana, 158
Fulmar, Pacific, 96
Fulmarus glacialis glupischa, 96

G

Gabrielson, Ira N., an addition to the Oregon list of birds, 96
Gadwall, 85
Gallinago delicata, 92, 158
Gavia, 130
pacifica, 91
Geococcyx, 130
Gignoux, Claude, speed of flight of red-shafted flicker, 33; the storage of almonds by the California woodpecker, 118; the intrepid pewee, 191
Glaucidium gnoma californicum, 96
gnoma grinnelli, 158
phaloenoides, 57
Glaucionetta clangula americana, 157
islandica, 157
Gnatcatcher, Black-tailed, 173
Blue-gray, 133
Godwit, Hudsonian, 95
Marbled, 152
Golden-eye, 86
American, 157
Barrow, 157
Goldfinch, 90
Green-backed, 33, 62
Goose, Blue, 195
Canada, 92
Emperor, 65, 157
Ross, 157
Goshawk, 134
Grebe, Holboell, 68, 91
Horned, 128
Pied-billed, 68
Green, C. de B., news note regarding, 198
Grinnell, Joseph, concerning the status of the supposed two races of the long-billed curlew, 21; the "Pasadena" thrasher not a recognizable race, 165; the Bryant cactus wren not a bird of California, 169; review of Gregory M. Mathews and Tom Iredale's "a manual of the birds of Australia", 171; chronicle of additions and eliminations pertaining to the California state list of birds, 195; review of first two "parts" of W. L. Dawson's "birds of California", 198
Grosbeak, Black-headed, 62, 90
California Pine, 187
Grouse, Canada Ruffed, 88, 90
Ruffed, 139
Sitka, 59
Grus americana, 130
canadensis, 30, 157
mexicana, 30, 158
Gull, Bonaparte, 91, 163
California, 192
Dark-mantled Western, 195
Glaucous-winged, 65
Heermann, 91
Herring, 91
Ring-billed, 91
Sabine, 38, 91, 95, 193
Western, 65, 96
Gyrfalcon, Gray, 166

H

Haematopus bachmani, 96
Haliaeetus leucocephalus, 96
leucocephalus alascanus, 158
Hanna, G. Dallas, the Pribilof sandpiper, 50
Hanna, G. Dallas, with Joseph Mailliard, new bird records for North America with notes on the Pribilof Island list, 93
Harelda hyemalis, 30
Hawk, American Rough-legged, 32
American Sparrow, 158
Cooper, 68, 134
Duck, 97, 99, 134
Harris, 65
Marsh, 20, 134
Pigeon, 134
Red-bellied, 65
Red-tailed, 134
Sharp-shinned, 20, 126, 134

Sparrow, 90, 96, 124, 134, 136, 149
Swainson, 134, 149
Western Sparrow, 61
Heleodytes brunneicapillus bryanti, 169, 196
brunneicapillus couesi, 47, 169
Hemipuffinus carneipes, 171
Henderson, A. D., an afternoon with the Holboell grebe, 68
Henshaw, Henry W., the storage of acorns by the California woodpecker, 109
Histrionicus histrionicus, 35, 98, 133, 140
Hoffmann, Ralph, dipper nesting in Santa Barbara County, California, 137; western bluebird nesting on the seacoast, 138; black-and-white warbler again in southern California, 163; vermilion flycatcher in western San Bernardino County in summer, 166; field notes from Santa Barbara and Ventura Counties, California, 169; least tern feeding young on September 25, 192; eastern kingbird at Mono Lake, 195
Hummingbird, Allen, 37, 99, 160
Black-chinned, 99
Blue-throated, 99
Broad-billed, 99
Broad-tailed, 61, 99
Calliope, 73, 81, 99, 136, 159, 163
Costa, 49, 99
Rivoli, 99
Rufous, 61, 99, 160
White-eared, 99
Hunt, Richard, nesting pine grosbeaks in Plumas County, California, 187
Hylocichla guttata auduboni, 64
guttata nanus, 163
guttata slevini, 165

I

Iredale, Tom, and Gregory M. Mathews, review of their "a manual of the birds of Australia", 171
Ixoreus naevius naevius, 36, 66

J

Jack, Whisky, 114
Jaeger, Pomarine, 156
Jay, Blue, 114
Blue-fronted, 169, 191
California, 35, 66, 125
Long-crested, 62
Rocky Mountain, 147
Jewett, Stanley G., range of the plain titmouse in Oregon, 33; additional notes on the water and shore birds of Netarts Bay, Oregon, 91; gray gyrfalcon (Falco rusticolus rusticolus) in Stevens County, Washington, 166
Johnstone, Walter B., further notes on the harlequin duck's food habits, 98
Junco, 149
Oregon, 36
Pink-sided, 58
Red-backed, 62
Junco caniceps, 61
hyemalis hyemalis, 61
hyemalis mearnsi, 61
hyemalis montanus, 140
mearnsi mearnsi, 58
oreganus oreganus, 36
oreganus shufeldti, 61
phaeonotus dorsalis, 62

K

Kelly, Junea W., Cassin purple finches eating salt, 165; birds observed in a redwood grove, 169
Kessel, John F., flocking habits of the California valley quail, 167
Kibbe, Bessie W., late fall occurrence of the lutescent warbler at Berkeley, 64
Killdeer, 90, 151, 154, 155, 158
Kimball, H. H., notes from southern Arizona, 57
Kingbird, Cassin, 61, 166
Eastern, 90, 195
Western, 35
Kingfisher, Western Belted, 159, 194
Kinglet, Ashy, 81
Ruby-crowned, 169
Kittiwake, Pacific, 156
Knot, 32, 152, 155, 172

L

Lanius, 17
borealis, 159
ludovicianus excubitorides, 35, 61
mollis, 93
Lanivireo solitarius plumbeus, 63
Lark, Chihuahua Horned, 58
Saskatchewan Horned, 58
Sierra Horned, 196
Yuma Horned, 58
Larus, 17
argentatus, 91
delawarensis, 91
heermanni, 91
occidentalis, 96
occidentalis livens, 195
philadelphia, 91, 163
Law, J. Eugene, a feeding habit of the varied thrush, 66; bird banding, 196
Lee, Melicent Humason, a unique visitor, 37
Leopold, Aldo, a hunter's notes on doves in the Rio Grande Valley, 19; weights and plumages of ducks in the Rio Grande Valley, 85

Limosa haemastica, 95
Linnet, 41, 163
Loon, Pacific, 91
Lophodytes cucullatus, 28, 157
Lophortyx californicus vallicola, 167
Loxia curvirostra minor, 98
curvirostra sitkensis, 159
curvirostra stricklandi, 62
leucoptera leucoptera, 93
Lusk, Richard D., the white-eared hummingbird in the Catalina Mountains, Arizona, 99

M

Macrorhamphus griseus scolopaceus, 31, 93
Magpie, 90
Mailliard, John W., notes on the nesting of the Yosemite fox sparrow, Calliope hummingbird and western wood pewee at Lake Tahoe, California, 73
Mailliard, Joseph, notes on some specimens in the ornithological collection of the California Academy of Sciences, 28; anent red-winged blackbirds, 66; extension of breeding range of marsh sparrow and Monterey hermit thrush, 164; notes on fall migrations of fox sparrows in California, 178; concerning incubation on the part of the male belted kingfisher, 194
Mailliard, Joseph, and G. Dallas Hanna, new bird records for North America with notes on the Pribilof Island list, 93
Mallard, 28, 85
Black, 85
Mareca americana, 92, 157, 169
penelope, 29, 65
Marila collaris, 30, 65
marila, 29
valisineria, 169
Martin, Purple, 58, 63
Mathews, Gregory M., and Tom Iredale, review of their "a manual of the birds of Australia", 171
McGregor, Richard C., suggestions regarding the systema avium, 15; genera and species, 127
Meadowlark, Texas, 62
Western, 62, 90
Megalestris chilensis, 78
Melanerpes erythrocephalus, 113
formicivorus, 110
formicivorus albeolus, 131
formicivorus bairdi, 3, 33, 118
Melopelia asiatica mearnsi, 168
Melospiza melodia clementae, 97
Merganser, Hooded, 28, 157
Red-breasted, 28
Mergus americanus, 140
serrator, 28
Michael, Chas. W., pileated woodpecker versus Cooper hawk, 68; Calliope hummingbird at the flower show, 136
Michael, Charles W., and Enid Michael, unusual late summer birds in the Yosemite Valley, 34
Micropus pacificus, 93
Miller, Loye, the biography of Nip and Tuck, 41; communication—a plea for professional courtesy, 70; does the wren-tit sing a scale?, 97; a synopsis of California's fossil birds, 129; the gray vireo in Los Angeles County, California, 194
Miller, R. C., the flock behavior of the coast bush-tit, 121; the mind of the flock, 183
Mimus polyglottos leucopterus, 68
Mina, 170
Mniotilta varia, 163
Mockingbird, Western, 68
Molothrus ater obscurus, 58, 169
Morphnus daggetti, 130
Murre, California, 135
Murrelet, Xantus, 96
Myadestes townsendi, 159
Myiarchus cinerascens cinerascens, 58
Myiochanes richardsoni richardsoni, 62, 76, 191

N

Nelson's Lower California and its natural resources, notice of, 198
Nesospingus speculiferus, 63
Nettion carolinense, 92
Nice, Margaret M., the brown-headed nuthatch in Oklahoma, 131; nests of mourning doves with three young, 145
Nicholson, Gordon, and Wright M. Pierce, duck hawk wintering in Ontario, California, 99
Nighthawk (sp.), 159
Western, 61
Numenius americanus americanus, 21
americanus occidentalis, 21, 196
americanus parvus, 21
longirostris, 32
Nutcracker, Clark, 147
Nuthatch, Brown-headed, 131
Pigmy, 64
Red-breasted, 58, 90, 149, 163, 169
Rocky Mountain, 64
White-bellied, 114
Nuttallornis borealis, 61, 159
Nyctea nyctea, 158

O

Oceanodroma furcata, 91
kaedingi, 91
Ochthodromus, 17
Oenanthe oenanthe oenanthe, 94

Old-squaw, 30
Olor columbianus, 157
Oreoscoptes montanus, 61
Oriole, Bullock, 90
Osprey, 134
Otocoris alpestris, 130
alpestris aphrasta, 58
alpestris enthymia, 58
alpestris leucansiptila, 58
alpestris leucolaema, 60
alpestris sierrae, 196
Otus asio macfarlanei, 195
asio quercinus, 97
Ouzel, Water, 131
Owl, American Hawk, 158
Barn, 167
California Pigmy, 96
Coast Pigmy, 158
Ferruginous Pigmy, 57
Great Gray, 158
MacFarlane Screech, 195
Rocky Mountain Horned, 196
Snowy, 158
Southern California Screech, 97
Oxyechus vociferus, 158
Oystercatcher, Black, 96, 151, 152, 154

P

Palmer, R. H., a murre tragedy, 135; news note regarding, 198
Palmer, T. S., the harlequin duck in Montana, 133; notes on some birds of the Berkeley campus, 163
Parabuteo unicinctus harrisi, 65
Parapavo, 130
Passer domesticus, 35, 62
Passerculus sandwichensis brooksi, 164, 196
sandwichensis bryanti, 164
Passerella iliaca annectens, 180, 182
iliaca brevicauda, 178
iliaca canescens, 196
iliaca fuliginosa, 36, 180, 182
iliaca fulva, 196
iliaca mariposae, 73, 196
iliaca sinuosa, 180
iliaca stephensi, 80
iliaca townsendi, 36
Passerina amoena, 163
Pavo californicus, 130
Peck, Morton E., on the acorn storing habit of certain woodpeckers, 131
Pelecanus californicus, 92, 96, 137
Pelican, California Brown, 92, 96, 137
White, 172, 193
Pemberton, J. R., Oklahoma field notes, 133; birds and oil in Oklahoma, 191
Penthestes atricapillus septentrionalis, 140
gambeli gambeli, 64
Perisoreus canadensis capitalis, 147
Petrel, Fork-tailed, 91
Kaeding, 91
Petrochelidon albifrons hypopolia, 196
lunifrons, 136
lunifrons hypopolia, 57
lunifrons melanogaster, 57
Peucaea cassini, 57
Pewee, Western Wood, 33, 62, 73, 90, 191
Phaethon aethereus, 195
Phalacrocorax auritus albociliatus, 92, 96
auritus cincinatus, 157
pelagicus resplendens, 96
penicillatus, 96
Phalarope, 57
Northern, 153, 154
Wilson, 31
Philacte canagica, 65, 157
Philohela minor, 95
Phloeotomus pileatus picinus, 141
Phoebe, 57
Black, 35
Say, 88, 90, 97
Phoebetria antarctica, 172
fusca, 171
palpebrata murphyi, 172
palpebrata palpebrata, 172
Pierce, Wright M., the Bendire thrasher nesting in California, 34; ring-necked duck again from near Corona, California, 65; nesting of the Stephens fox sparrow, 80; California pigmy owl from Cucamonga Canyon, Southern California, 96
Pierce, Wright M., and Gordon Nicholson, duck hawk wintering in Ontario, California, 99
Pinicola enucleator californica, 187
enucleator montana, 140
Pintail, 85
Pipilo maculatus montanus, 62
Pipit, 163
Piranga hepatica oreophasma, 63
ludoviciana, 62
rubra rubra, 196
Pisobia acuminata, 94
maculata, 32
Planesticus migratorius propinquus, 64
Plegadis, 130
Pleistogyps rex, 130
Plover, Black-bellied, 151, 153, 154, 155
Golden, 57
Pacific Golden, 153, 154
Semipalmated, 32, 151, 152, 153, 154, 155
Wilson, 155
Pluvialis dominicus fulvus, 153
Polioptila caerulea caerulea, 133
Polyborus cheriway, 130, 195
tharus, 130
Pocecetes gramineus confinis, 61
Preble, Edward A., Philadelphia vireo in Montana, 138; review of Aretas A. Saunders' "a distributional list of the

birds of Montana", 139; Cassin kingbird in Montana, 166
Progne subis subis, 58, 63
Psaltriparus minimus californicus, 35
minimus minimus, 122, 184
plumbeus, 61
Ptilopus, 17
Ptychoramphus aleuticus, 96
Puffinus griseus, 91
opisthomelas, 96
tenuirostris, 91
Pyrocephalus rubinus mexicanus, 166
Pyrrhuloxia sinuata sinuata, 95

Q

Quail, California Valley, 167, 184
Querquedula cyanoptera, 140, 194

R

Rail, Virginia, 92
Rallus virginianus, 92
Raven, 72, 133
Ray, Milton S., the black-throated gray warbler in Santa Cruz County, California, in summer, 65; on the occurrence of the buffle-head at Eagle Lake, 192
Record of birds banded, 197
Redhead, 85, 90
Redstart, 90
American, 58
Redwing, San Diego, 90
Regulus calendula calendula, 61
Rhothonia, 172
Rice, Margaret, on the flocking of blackbirds, 99
Riparia riparia, 57
Rissa tridactyla pollicaris, 156
Ritter, William E., acorn-storing by the California woodpecker, 3
Robertson, John McB., southern California screech owl in western Orange County, 97; white-throated sparrow in Orange County, 138
Robin, 145
Western, 64, 88, 90, 169
Rough-leg, Ferruginous, 134

S

Salpinctes obsoletus obsoletus, 63, 97, 163
Sanderling, 151, 153, 154
Sandpiper, Aleutian, 55, 94, 151, 152, 158
Baird, 95, 152, 153, 154
Least, 95, 151, 153, 154, 155
Pectoral, 32, 57, 95, 152, 153, 154, 155
Pribilof, 50-57
Purple, 55, 56
Red-backed, 155
Semipalmated, 153, 154
Sharp-tailed, 57, 94, 95
Spotted, 152, 154, 155
Stilt, 154
Western, 32, 92, 151, 152, 153, 154, 155
Western Solitary, 152
Saunders, Aretas A., photograph, 70; review of his "a distributional list of the birds of Montana", 139
Sayornis nigricans, 35
phoebe, 57
sayus, 97, 169
Scotiaptex nebulosa nebulosa, 158
Selasphorus alleni, 37, 160
platycercus, 61
rufus, 61, 160
Serpentarius, 130
Setophaga ruticilla, 58
Shearwater, Black-vented, 96
Fleshy-footed, 171
Slender-billed, 91
Sooty, 91
Shrike, Eversmann, 93
Northern, 159
White-rumped, 35
Sialia currucoides, 64, 140
mexicana bairdi, 64
mexicana occidentalis, 138
sialis sialis, 140
Sitta canadensis, 58, 163
carolinensis nelsoni, 64
pusilla, 131
pygmaea pygmaea, 64
Skinner, M. P., notes on the Rocky Mountain jay in the Yellowstone National Park, 147
Snipe, Wilson, 93, 151, 152, 154, 158
Solitaire, Townsend, 159
Sparrow, Black-chinned, 58
Bryant Marsh, 164
Cassin, 57
Dwarf Marsh, 164
Dwarf Savannah, 196
English, 35, 58, 62, 127, 184
Fox, 40
Golden-crowned, 68, 136, 138
Intermediate, 97, 138
Merrill Song, 90
San Clemente Song, 97
Santa Cruz Song, 33
Slate-colored Fox, 90
Sooty Fox, 180, 182
Stephens Fox, 80
Townsend Fox, 36
Valdez Fox, 180
Warner Mountains Fox, 196
Western Chipping, 62, 88, 90
Western Lark, 62, 134
White Mountains Fox, 196
White-throated, 68, 138
Yakutat Fox, 180, 182
Yolla Bolly Fox, 178
Yosemite Fox, 73, 196
Sphyrapicus thyroideus, 60
varius nuchalis, 60

Spinus pinus pinus, 61
Spizella atrogularis, 58
passerina arizonae, 62
Spoonbill, 85
Starling, Chinese, 170
Steganopus tricolor, 31
Stellula calliope, 75, 159, 163
Stephens, Frank, early spring notes on the birds of Coronado Islands, Mexico, 96; eclipse plumage of cinnamon teal, 194
Stercorarius longicaudus, 156
parasiticus, 156
pomarinus, 156
Sterna antillarum, 192
hirundo, 96
Storer, Tracy I., American crossbill eating elm aphis, 98; the northern range of the Allen hummingbird, 160
Sturnella magna hoopesi, 61, 62
neglecta, 62
Surf-bird, 151, 154, 155, 158
Surnia ulula caparoch, 158
Swallow, Bank, 57
Cliff, 136
Gray-breasted Cliff, 57
Mexican Cliff, 57
Northern Violet-green, 63
Northwestern Cliff, 196
Rough-winged, 57
Violet-green, 57
Swan, Whistling, 157
Swarth, H. S., the Sitkan race of the dusky grouse, 59; Bubo virginianus occidentalis in California, 136; review of Barton W. Evermann and Howard Walton Clark's "Lake Maxinkuckee, a physical and biological survey", 142
Swift, Black, 168
Japanese, 93

T

Tachycineta thalassina lepida, 63
Tanager, Hepatic, 63
Porto Rican, 63
Summer, 196
Western, 62, 88, 90, 169
Tattler, Wandering, 152, 153, 154
Teal, Blue-winged, 85
Cinnamon, 194
Green-winged, 85, 92
Teratornis merriami, 130
Tern, Arctic, 95
Black, 156
Common, 96
Least, 192
Thrasher, Bendire, 34
Brown, 133
Palmer, 196
Pasadena, 165, 196
Thrush, Dwarf Hermit, 163
Monterey Hermit, 164
Rocky Mountain Hermit, 64
Varied, 36, 66
Titmouse, Plain, 33, 40
Totanus flavipes, 32
melanoleucus, 94, 158
Towhee, Abert, 58, 168
Green-tailed, 81
Spurred, 62
Toxostoma bendirei, 34
curvirostre palmeri, 196
redivivum pasadenense, 165, 196
redivivum redivivum, 165
redivivum sonomae, 165
rufum rufum, 133
Tringa, 17
calidris, 172
canutus, 32, 172
Troglodytes aedon parkmani, 64, 166
Turnstone, 57, 152, 154
Black, 151, 152, 153, 156, 158
Tyrannus tyrannus, 195
verticalis, 35
vociferans, 61, 167

U

Uria troille californica, 135

V

Van Rossem, A. J., eastern California occurrences of the golden-crowned sparrow, 136; a yellow phase of the Cassin purple finch, 163
Vermivora celata lutescens, 64
celata sordida, 58
virginiae, 63
Vireo, Gray, 194
Philadelphia, 138
Plumbeous, 63
Western Warbling, 63, 90
Vireo vicinior, 194
Vireosylva gilva swainsoni, 63
philadelphica, 138
Vorhies, Charles T., the water ouzel in Arizona, 131

W

Walker, Alex, a record for the emperor goose in Oregon, 65
Wall, Edward, death of, 198
Warbler, Audubon, 63, 81, 163, 169
Black-and-white, 163
Black-throated Gray, 63, 65
Dusky, 58, 65
Eastern Yellow, 90
Grace, 63
Lutescent, 64
Macgillivray, 90
Virginia, 63
Yellow, 63

Waxwing, Bohemian, 35, 159
Cedar, 58, 88, 90, 159
Wetmore, Alexander, further notes on birds observed near Williams, Arizona, 60
Wheatear, 94
Widgeon, 85
American, 157
European, 29, 65
Willett, George, distribution of the Townsend fox sparrow, 36; bird notes from southeastern Alaska, 156
Witherby's practical handbook of British birds, notice of, 198
Woodcock, 95
Woodpecker, Ant-eating, 110
Batchelder, 90
California, 3, 14, 33, 72, 109, 118, 131
Downy, 111
Hairy, 111
Lewis, 88, 90, 140
Mearns, 61
Modoc Hairy, 169
Narrow-fronted, 110
Northern Pileated, 141, 169
Pileated, 68, 112
Red-headed, 112
Red-shafted, 111
White-breasted, 61
Woods, Robert S., notes on two characteristic birds of the San Gabriel wash, 47; home life of the black-tailed gnatcatcher, 173
Woodward, C. H., the California brown pelican as a navigator, 137
Wren, Bryant Cactus, 169, 196
Cactus, 47
Canyon, 43, 63
Rock, 63, 97, 163
Western House, 64, 166
Wren-tit, 97
Wythe, Margaret W., two unusual winter records for the San Francisco Bay region, 68

X

Xanthocephalus xanthocephalus, 130
Xema sabini, 38, 91, 193

Y

Yellow-legs, Greater, 32, 94, 151, 154, 155, 158
Lesser, 32, 152, 154, 155

Z

Zamelodia melanocephala, 62
Zenaidura macroura, 19
macroura marginella, 61, 99, 133, 145, 153, 168, 190
Zonotrichia albicollis, 68, 138
coronata, 136
leucophrys gambeli, 97, 136